

RECLAMATION

Managing Water in the West

2013 Lower American River Salmonid Spawning and Rearing Habitat Restoration River Bend Park Area

The Lower American River Salmonid Spawning Gravel Augmentation and Side-Channel Habitat Establishment Program serves to implement CVPIA Section 3406 (b)(13) in the American River below Nimbus Dam with the goal of increasing the availability of spawning gravel and rearing habitat for Chinook salmon and steelhead trout. Six years ago the project began a quarter mile downstream of Nimbus Dam and each year has moved further downstream to a new location. This year habitat is being restored at the River Bend Park area (river mile 13.6).



American River main channel downstream from the River Bend Bridge.



Front loader placing gravel at the spawning gravel site.



Bulldozer developing habitat for salmon and steelhead in side channel.



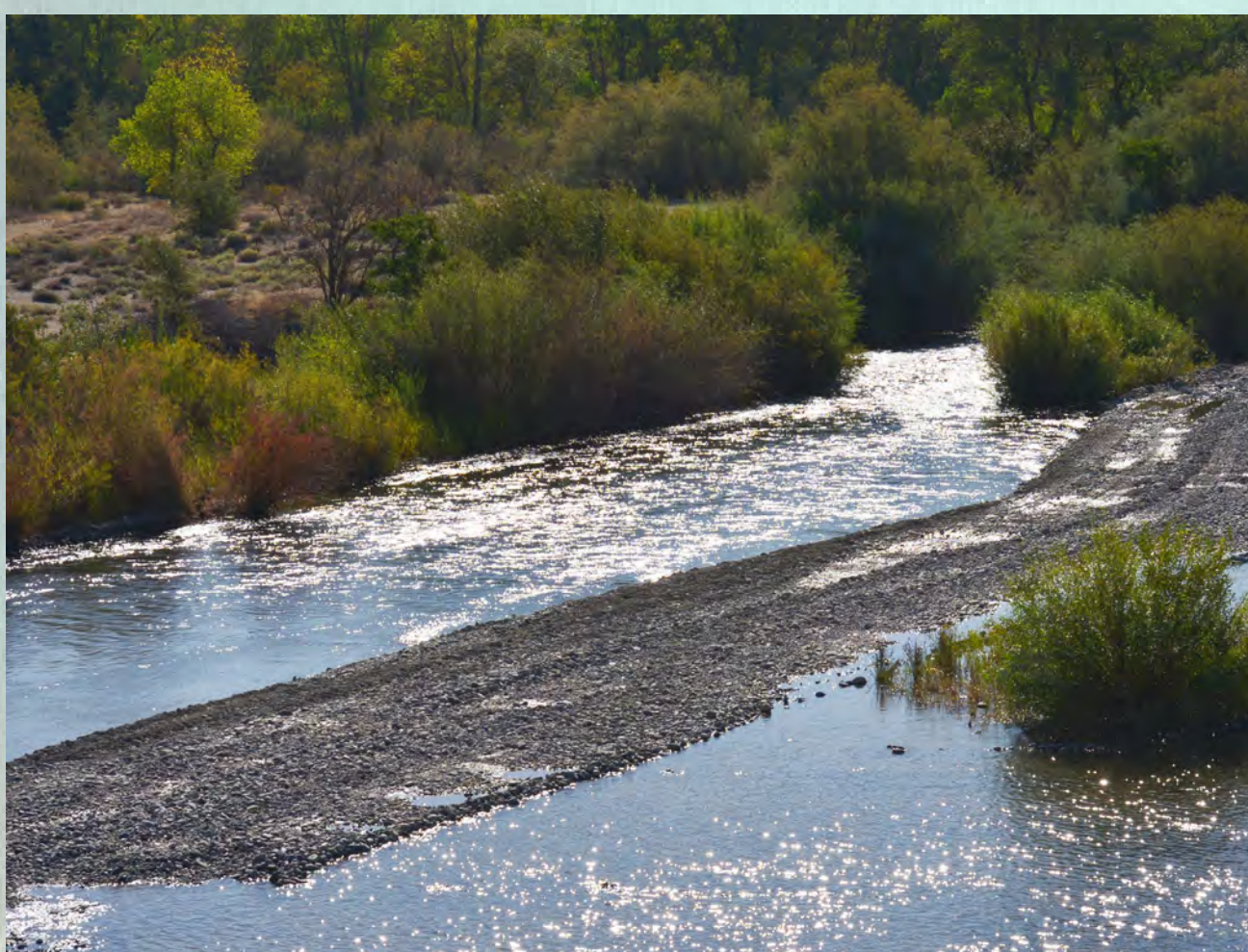
Bulldozer enhancing boat passageway through the project site.



Signage at the park access gate on Rod Beaudry Drive.



Tracked excavator placing woody material in excavated side channel floodplain.



Side channel to be used by rearing salmon and steelhead.



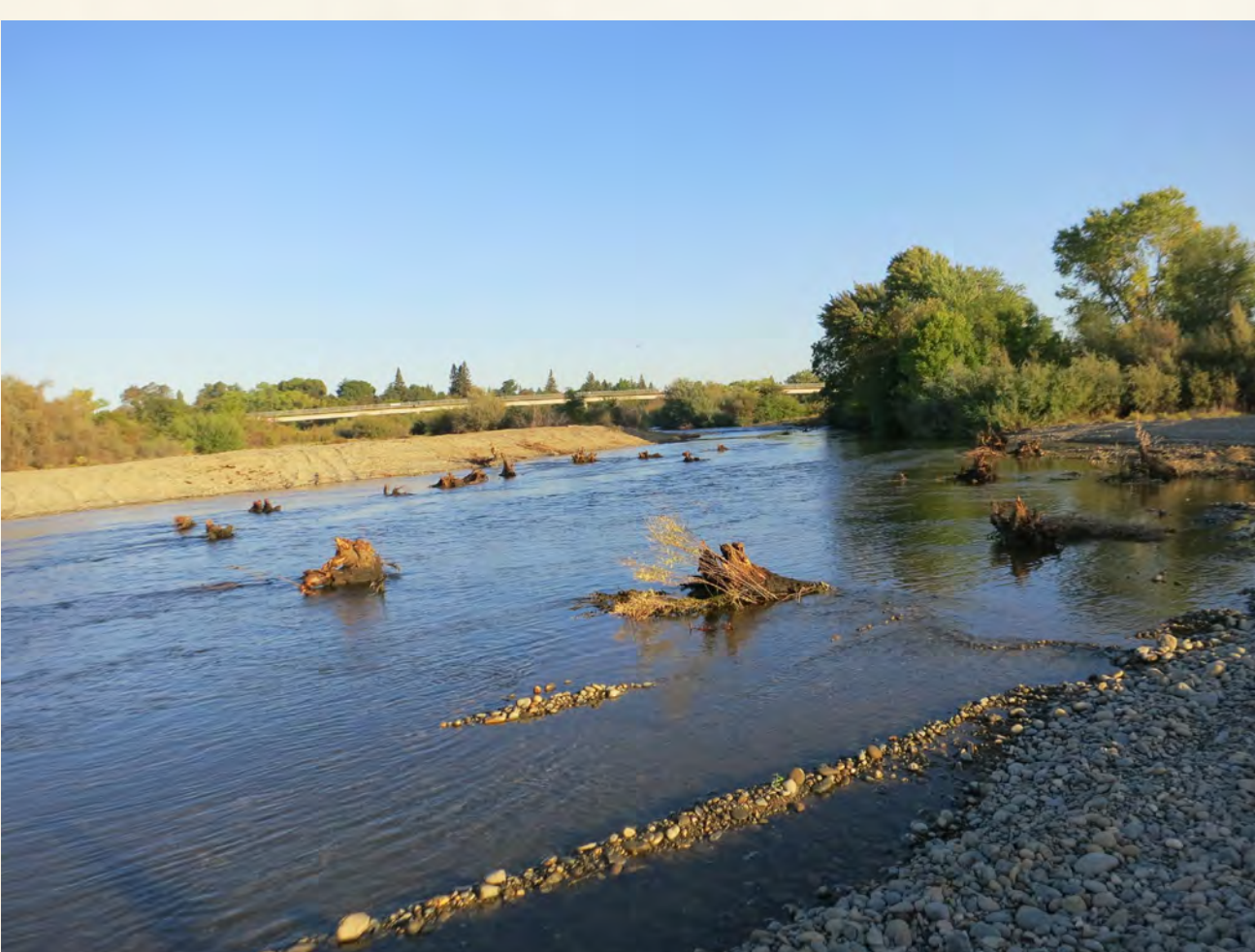
Riffles restored to support spawning and maintain recreation for rafters and canoers.



American River split below the Bend River Bridge.



Bulldozer completing side channel entrance.



The excavated side channel floodplain soon after it was opened to flow.



The American River at River Bend Park.